



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Frank R. Miele, et al.  
 Appl. No. : 09/815,982  
 Filed : March 22, 2001  
 For : **METHOD AND APPARATUS  
 FOR THE NONINVASIVE  
 ASSESSMENT OF  
 HEMODYNAMIC  
 PARAMETERS INCLUDING  
 BLOOD VESSEL LOCATION**  
 Examiner : Jung, William C.  
 Group Art Unit: 3737

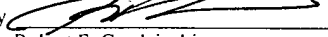


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PATENT, TRADEMARK OFFICE

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By   
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**AMENDMENT AND RESPONSE TO FINAL OFFICE ACTION**

10 Mail Stop RCE  
 Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, VA 22313-1450

15 Dear Sir:

In response to the Office Action dated November 16, 2004 ("Office Action"), the following is provided: